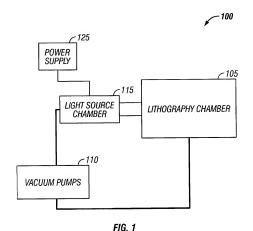
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215

ENERGETIC IONS
OR PARTICLES

O

DISCHARGE SOURCE

SUPPORTING
STRUCTURE

FIG. 2

COLLECTOR OPTIC

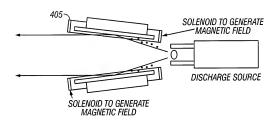
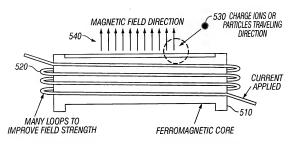


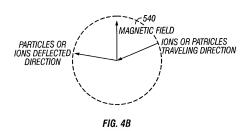
FIG. 3

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COLLECTOR OPTICS WITH A SOLENOID TO GENERATE MAGNETIC FIELD

FIG. 4A



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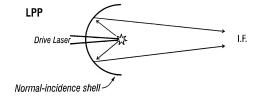


FIG. 5

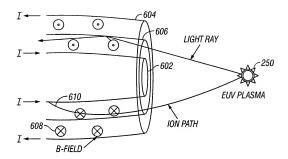


FIG. 6A

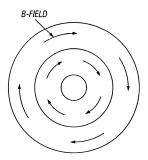


FIG. 6B

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ELECTRIC AND MAGNETIC FIELDS

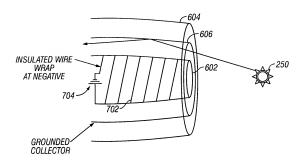
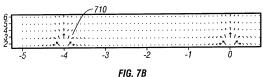


FIG. 7A



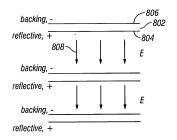


FIG. 8

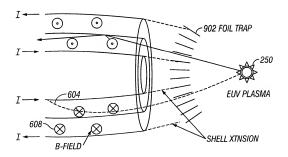


FIG. 9